



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

---

## California Regional Water Quality Control Board, San Diego Region

July 13, 2012

In reply refer to:

SL209234198: bmcdaniel

Mr. Thomas A. Deeney  
Vice President – Corporate Compliance and Auditing  
AMETEK, Inc.  
1100 Cassatt Road  
P.O. Box 1764  
Berwyn, PA 19312-1177

**Subject: Review of Draft Remedial Action Plan for the former Ketema A&E Facility  
790 Greenfield Drive, El Cajon, California**

Mr. Deeney:

Thank you for submitting the Draft Remedial Action Plan (Plan) prepared by ERM, Inc. in partial fulfillment of Directive E. 1. to Addendum No. 2 of , Cleanup and Abatement Order (CAO) R9-2009-0073. The Report identified specific actions for areas to be taken within the former Ketema property boundary and adjacent areas extending to State Route 67, but did not address the entire Site<sup>1</sup> including the groundwater plume extending beyond the former facility.

Remedial Alternative 3 was identified as the best remedial alternative for areas within the former Ketema property boundary. The proposed alternative included full scale implementation of the proposed Interim Remedial Measures consisting of continued long term vapor and groundwater monitoring, expansion of an on-site groundwater extraction well network, and the placement of groundwater infiltration galleries. The California Regional Water Quality Control Board, San Diego Region (San Diego Water Board) approves the implementation of the proposed alternative for areas within the former Ketema property boundary.

The Plan, however, did not address remedial actions and/or measures to be taken for the remainder of the plume extending downgradient of the former facility boundary. Therefore, the Plan is incomplete and insufficient to meet the requirements of the CAO. The San Diego Water Board is aware of the complex geology, and uncertain groundwater flow velocity and pathways at the site. However, remedial actions to address the full extent of contamination are necessary in order to complete the Plan. We will discuss the completion of the investigation and proposed remedial activities for the downgradient areas at our office on July 18, 2012.

---

<sup>1</sup> CAO R9-2009-0073, Finding 3 defines the Site as anywhere the waste/waste plume has migrated.

In the subject line of any response, please include the reference number: **SL209234198: bmcdaniel**. For questions or comments, please contact Mr. Brian McDaniel at 858-627-3927 or by email at [bmcdaniel@waterboards.ca.gov](mailto:bmcdaniel@waterboards.ca.gov).

Respectfully,

*Craig Carlisle for*

John P. Anderson  
Senior Engineering Geologist  
Southern Cleanup Unit

JPA:jc:jpa:bkm

cc: Mr. Truong Mai, ERM Inc., [Truong.Mai@ERM.com](mailto:Truong.Mai@ERM.com) (via email only)

Tech Staff Info & Use	
Geotracker Party ID	SL209234198